

Middle School Initiative**PART I
COVER SHEET****CAP 2 SEMESTER 1 WEEK 7**

COURSE: Wright Brothers Aerospace Education, Achievement 3

LESSON TITLE: Airports

LENGTH OF LESSON: 50 Minutes

METHOD: Lecture - Performance

REFERENCE(S):

1. *Aerospace Dimensions*, Module 2, Chapter 2, 2000
2. Study Guide, 2000
3. Leader Guide, 2000
4. Resource Guide, 2000

AUDIO/VISUAL AIDS/HANDOUTS/ACTIVITY MATERIAL(S): As Needed

COGNITIVE OBJECTIVE: To learn about airports.

COGNITIVE SAMPLES OF BEHAVIOR: Upon completion of this chapter, the cadet should be able to:

1. Explain the basic layout of a general aviation airport.
2. Identify taxiway and runway signs and markings.
3. Explain the role of the Federal Aviation Administration in controlling air traffic.
4. Identify the different phases of the flight profile.
5. List the phonetic alphabet.

AFFECTIVE OBJECTIVE: N/A

AFFECTIVE SAMPLES OF BEHAVIOR: N/A

Middle School Initiative**PART II
TEACHING PLAN****Introduction**

ATTENTION: Today, you will continue your Aerospace Education studies in *Aerospace Dimensions*, Module 2 with Chapter 2 - Airports.

MOTIVATION: What is the difference between a controlled airport and an uncontrolled airport? What makes the difference? This chapter will answer those questions.

OVERVIEW: During this period, you will continue your aerospace studies with Airports.

Body

NOTE: The instructor should use the lesson plan in the Leader Guide, Pages 7-9. The cadets should use the Study Guide, Pages 15-16. A materials list is located in the Resource Guide, Page 46-47.

Conclusion

SUMMARY: We have studied the material in *Aerospace Dimensions*, Module 2, Chapter 2.

REMOTIVATION: There are many bits of information that are needed to make airports safe. The next time you have an Orientation Flight, see if you can identify the different components of the airport that you have learned today.

CLOSURE: Next week, we will continue our AE studies with Module 2, Chapter 3 - Airport to Airport - Aeronautical Charts. **Any questions? See you next week!**

Middle School Initiative**PART III
LESSON REVIEW**

LESSON OBJECTIVE(S): Today, we learned how to:

1. Explain the basic layout of a general aviation airport.
2. Identify taxiway and runway signs and markings.
3. Explain the role of the Federal Aviation Administration in controlling air traffic.
4. Identify the different phases of the flight profile.
5. List the phonetic alphabet.

LESSON QUESTIONS: Contained in *Aerospace Dimensions*, Module 2, Chapter 2.